

UNITED STATES OF AMERICA
COMBINED DECLARATION AND POWER OF ATTORNEY
FOR PATENT APPLICATION

FILE NO. GK-OEH-202/
500814.20104

As a below named inventor, I hereby declare that: my residence, post office address and citizenship are as stated below next to my name; that I verily believe that I am the original, first and sole inventor (if only one name is listed below) or a joint inventor (if plural inventors are named) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

METHOD FOR THE INTRODUCTION OF AN INTEGRATED
PREDETERMINED RUPTURE LINE IN A PLANAR EXPANSIVE BODY

The specification of which

- ☒ is attached hereto.
☐ was filed on _____ as United States patent application Serial Number _____
☒ was filed on October 29, 2003 as PCT international patent application No. PCT/DE2003/003637
and was amended on _____ (if any).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose all information known to be material to patentability in accordance with Title 37, Code of Federal Regulations, § 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code § 119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

Prior Foreign Application(s)

| COUNTRY | APPLICATION NUMBER | DATE OF FILING (day, month, year) | PRIORITY CLAIMED UNDER 35 U.S.C. § 119 |
|---------|--------------------|--------------------------------------|---|
| Germany | 102 54 377.1 | 19 November 2002 | YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> |
| | | | YES <input type="checkbox"/> NO <input type="checkbox"/> |

I hereby appoint REED SMITH LLP and the members of the firm: Lloyd McAulay, Reg. No. 20,423; Jules E. Goldberg, Reg. No. 24,408; Gerald H. Kiel, Reg. No. 25,116; Eugene LeDonne, Reg. No. 35,930; William H. Dippert, Reg. No. 26,723; Michael I. Wolfson, Reg. No. 24,750; Stephen Chin, Reg. No. 39,938; Arthur Dresner, Reg. No. 24,403; Harry K. Ahn, Reg. No. 40,243; and Sylvia Tan, Reg. No. 47,324, as attorneys with full power of substitution and revocation to prosecute all business in the Patent & Trademark Office connected therewith and to receive all correspondence.

SEND CORRESPONDENCE TO:

Gerald H. Kiel, Esq.
REED SMITH LLP

CUSTOMER #026418

599 Lexington Avenue
New York, New York 10022-7650 U.S.A.

DIRECT TELEPHONE CALLS TO: (212) 521-5400

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

| | | | |
|--|--|--|-------------------------|
| FULL NAME OF SOLE OR FIRST INVENTOR <u>Martin GRIEBEL</u> | | INVENTOR'S SIGNATURE <u>[Signature]</u> | DATE <u>21.09.05</u> |
| RESIDENCE <u>D-07743 Jena, Germany</u> | | COUNTRY OF CITIZENSHIP <u>Germany</u> | |
| POST OFFICE ADDRESS <u>Am Rosenhang 7, D-07743 Jena, Germany</u> | | | |
| FULL NAME OF SECOND INVENTOR (IF ANY) <u>Valter LUTZE</u> | | INVENTOR'S SIGNATURE <u>[Signature]</u> | DATE <u>27.04.05</u> |
| RESIDENCE <u>D-07751 Jena-Drackendorf, Germany</u> | | COUNTRY OF CITIZENSHIP <u>Germany</u> | |
| POST OFFICE ADDRESS <u>Am Freiberg 4, D-07751 Jena-Drackendorf, Germany</u> | | | |

BEST AVAILABLE COPY

| | | | |
|--|--|---|--|
| COMBINED DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION (continued) | | File No. GK-OEH-202/ 500814.20104 | |
| FULL NAME OF THIRD INVENTOR (IF ANY) Frank STEINHAEUSER (signed by Vera STEINHAEUSER as heir/legal representative) | | INVENTOR'S SIGNATURE <i>Vera Steinhäuser</i> | |
| DATE <i>18.05.05</i> | | | |
| RESIDENCE D-99441 Magdala, Germany | | COUNTRY OF CITIZENSHIP Germany | |
| POST OFFICE ADDRESS Am Schwemmtuempfel 36, D-99441 Magdala, Germany | | | |
| FULL NAME OF FOURTH JOINT INVENTOR (IF ANY) Norbert PREUSS | | INVENTOR'S SIGNATURE <i>Norbert Preuss</i> | |
| DATE <i>18.05.05</i> | | | |
| RESIDENCE D-07743 Jena, Germany | | COUNTRY OF CITIZENSHIP Germany | |
| POST OFFICE ADDRESS Merseburger Strasse 54c, D-07743 Jena, Germany | | | |
| FULL NAME OF FIFTH INVENTOR (IF ANY) | | INVENTOR'S SIGNATURE | |
| DATE | | | |
| RESIDENCE | | COUNTRY OF CITIZENSHIP | |
| POST OFFICE ADDRESS | | | |
| FULL NAME OF SIXTH JOINT INVENTOR (IF ANY) | | INVENTOR'S SIGNATURE | |
| DATE | | | |
| RESIDENCE | | COUNTRY OF CITIZENSHIP | |
| POST OFFICE ADDRESS | | | |
| FULL NAME OF SEVENTH JOINT INVENTOR (IF ANY) | | INVENTOR'S SIGNATURE | |
| DATE | | | |
| RESIDENCE | | COUNTRY OF CITIZENSHIP | |
| POST OFFICE ADDRESS | | | |
| FULL NAME OF EIGHT JOINT INVENTOR (IF ANY) | | INVENTOR'S SIGNATURE | |
| DATE | | | |
| RESIDENCE | | COUNTRY OF CITIZENSHIP | |
| POST OFFICE ADDRESS | | | |
| FULL NAME OF NINTH JOINT INVENTOR (IF ANY) | | INVENTOR'S SIGNATURE | |
| DATE | | | |
| RESIDENCE | | COUNTRY OF CITIZENSHIP | |
| POST OFFICE ADDRESS | | | |

BEST AVAILABLE COPY

A/ 581-40

JC14 Rec'd CT/PTO 19 MAY 2005

Docket No: GK-OEH-202/500814.20104

| Form PTO-1595 (Rev. 03/01) OMB No. 0651-0027 (exp. 5/31/2002) Tab settings ⇌ ⇌ ⇌ ▼ ▼ ▼ ▼ ▼ ▼ | | RECORDATION FORM COVER SHEET PATENTS ONLY | | U.S. DEPARTMENT OF COMMERCE U.S. Patent and Trademark Office 10/535601 | |
|--|--|---|---|---|--|
| To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof. | | | | | |
| 1. Name of conveying party(ies): 1) Martin GRIEBEL 2) Walter LUTZE, 3) Frank STEINHAEUSER (Deceased) Vera STEINHAEUSER (Heir) 4) Norbert PREUSS Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | | | 2. Name and address of receiving party(ies) Name: <u>JENOPTIK Automatisierungstechnik GmbH</u> Internal Address: _____ _____ Street Address: <u>Konrad-Zuse-Strasse 6</u> <u>D-07745 Jena, GERMANY</u> City: _____ State: _____ Zip: _____ Additional name(s) & address(es) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | | |
| 3. Nature of conveyance: <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input type="checkbox"/> Other 1) & 2) April 27, 2005 and Execution Date: 3) & 4) May 18, 2005, respectively | | | | | |
| 4. Application number(s) or patent number(s): If this document is being filed together with a new application, the execution date of the application is: <u>04/27/05</u> <u>05/18/05</u> A. Patent Application No.(s) B. Patent No.(s) Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | | | | | |
| 5. Name and address of party to whom correspondence concerning document should be mailed: Name: <u>REED SMITH LLP</u> Internal Address: <u>c/o Gerald H. Kiel</u> <u>05/25/2005 GREY1 00000045 10535601</u> <u>04 FC 8021 40.00 0P</u> Street Address: <u>599 Lexington Avenue</u> _____ City: <u>New York</u> State: <u>NY</u> Zip: <u>10022-7650</u> | | | 6. Total number of applications and patents involved: <u>1</u> 7. Total fee (37 CFR 3.41).....\$ <u>40.00</u> <input checked="" type="checkbox"/> Enclosed <input type="checkbox"/> Authorized to be charged to deposit account 8. Deposit account number: <u>50-1529</u> (Attach duplicate copy of this page if paying by deposit account) | | |
| DO NOT USE THIS SPACE | | | | | |
| 9. Statement and signature. <i>To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.</i> Gerald H. Kiel - Reg. No. 25,116 <u>Gerald H. Kiel</u> May 19, 2005 Name of Person Signing Signature Date Total number of pages including cover sheet, attachments, and documents: <u>3</u> | | | | | |

Mail documents to be recorded with required cover sheet information to:

Mail Stop Assignment Recordation Services
Director of the US Patent and Trademark Office
P.O. BOX 1450
Alexandria, VA 22313-1450

BEST AVAILABLE COPY

ASSIGNMENT - PATENT APPLICATION

UNITED STATES OF AMERICA

Whereas, I/We Martin Griebel, Walter Lutze, Frank Steinhäuser and Norbert Preuss of Am Rosenhang 7, D-07743 Jena, Germany; Am Freiberg 4, D-07751 Jena-Drackendorf, Germany; Am Schwemmtuempfel 36, D-99441 Magdala, Germany; and Merseburger Strasse 54c, D-07743 Jena, Germany, respectively (hereinafter "Assignor"), have invented certain new and useful improvements in METHOD FOR THE INTRODUCTION OF AN INTEGRATED PREDETERMINED RUPTURE LINE IN A PLANAR EXPANSIVE BODY for which application for Letters Patent in the United States of America __X__ is about to be filed; has been filed.

And Whereas, JENOPTIK Automatisierungstechnik GmbH of Konrad-Zuse-Strasse 6, D-07745 Jena, Germany (hereinafter "Assignee") is/are desirous of acquiring an interest therein and in the Letters Patent to be obtained therefor:

Now, Therefore, be it known by all whom it may concern, that for good and valuable consideration (the sufficiency of which is hereby acknowledged) the Assignor has assigned, transferred and set over, and by these presents does assign, transfer and set over unto the said Assignee for the territory of the United States of America, the full and exclusive right, title and interest in and to the said invention, as fully set forth and described in the specification.

A. prepared and executed on even date(s) herewith

B. filed in the U.S. Patent and Trademark Office under Serial No. _____
on _____ including any division, continuation, substitute or renewal application thereof; said invention, application and Letters Patent to be held and enjoyed by the said Assignee to the full end of the term for which said Letters Patent is granted, as fully and

entirely as the same would have been held by the Assignor had this assignment and transfer not been made.

Assignor hereby authorizes and requests the Commissioner of Patents and Trademarks to issue any and all such Letters Patent for said invention to said Assignee.

In testimony whereof, the Assignor has hereunto set his hand this 18 day of

May 2005.

WITNESS:

Renate Schaller
Renate SCHALLER

Renate Schaller
Renate SCHALLER

Volker Oehmke
Volker OEHMKE

Renate Schaller
Renate SCHALLER

INVENTOR(S):

M. Griebel
Martin GRIEBEL

W. Lutze
Walter LUTZE

Vera Steinhäuser
Vera STEINHAEUSER
as legal Representative for
Frank STEINHAEUSER

Norbert Preuss
Norbert PREUSS